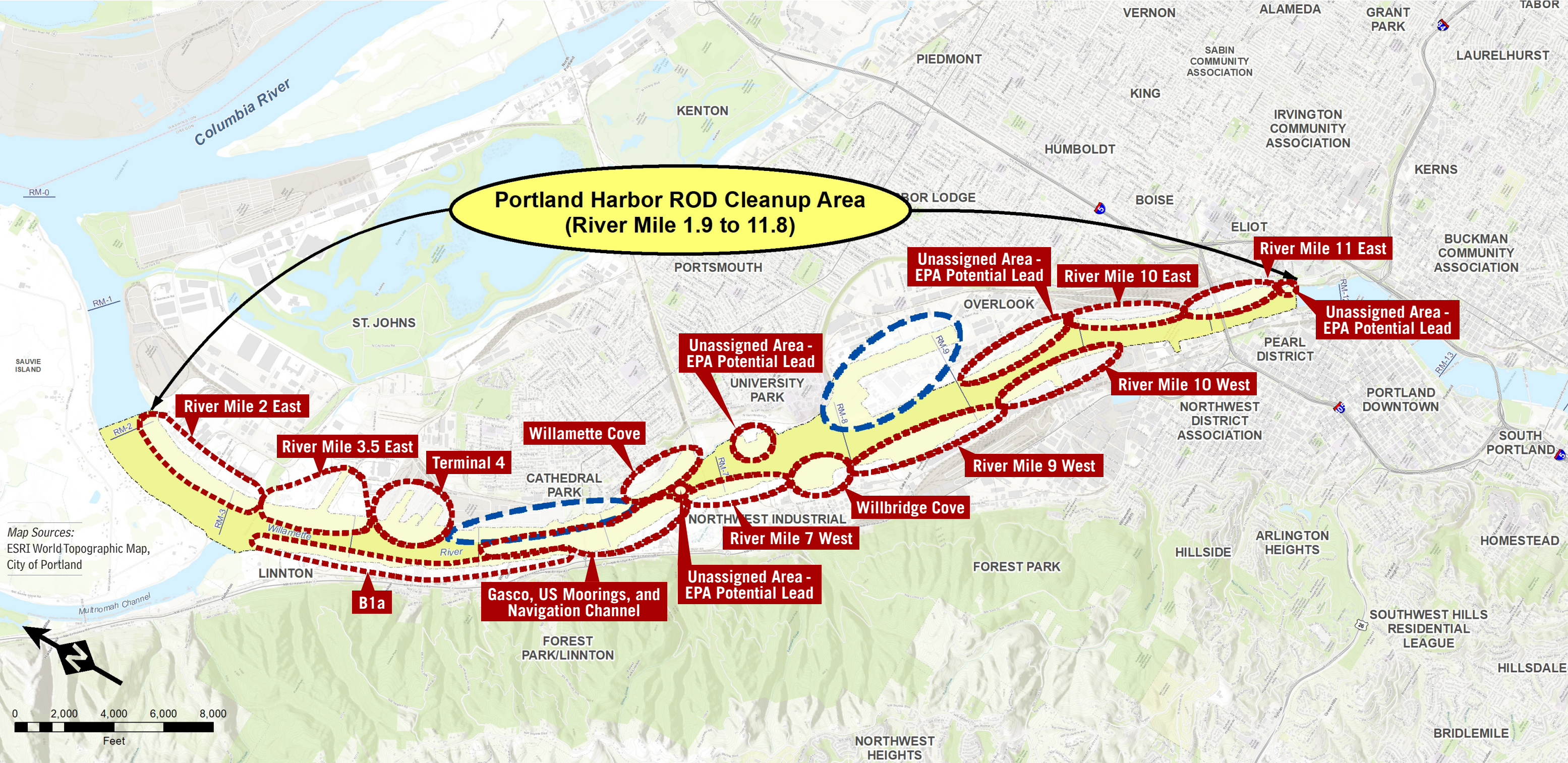


# PORTLAND HARBOR SUPERFUND SITE UPDATES

SEPTEMBER 2020

**OVERVIEW** The in-river portion of the Portland Harbor Superfund Site spans about 10 miles of the Lower Willamette River in Portland, OR. EPA released a final cleanup plan (also called the Record of Decision or ROD) in January 2017 to address contamination in the sediment, surface water, and groundwater that poses an unacceptable risk to human health and the environment. Nearly 70% of the acres designated for active in-water remediation at the Site are now in remedial design. For the remaining acres, EPA continues to seek parties to sign up to perform remedial design of the remedy. This document provides a general project update.



- RED** outlines signify that working parties are conducting remedial design with EPA oversight. For unassigned areas, EPA is considering how to potentially conduct remedial design. *Please see reverse page for more information.*
- BLUE** outlines indicate areas EPA has not reached agreement for remedial design with Potentially Responsible Parties (PRPs).
- This shaded area indicates areas where only monitored natural recovery is planned to occur, per the Record of Decision.

**QUESTIONS?** Please visit EPA's Portland Harbor website at [www.epa.gov/superfund/portland-harbor](http://www.epa.gov/superfund/portland-harbor)

Contact Laura Knudsen (EPA Community Involvement Coordinator) at [knudsen.laura@epa.gov](mailto:knudsen.laura@epa.gov) or 206-553-1838.

**WHAT ABOUT SOURCE CONTROL?** The term source control refers to controlling sources of contamination that are entering the Portland Harbor Superfund Site from upriver and lands along the river. **The Oregon Department of Environmental Quality (DEQ)** oversees source control and works closely with EPA. To date, DEQ has completed work on about 75 percent, or 137 of 176, sites requiring source control within the study area and is actively working on the remaining sites. Visit DEQ's interactive source control map here: [www.oregon.gov/deq/FilterDocs/PortlandHarborMap.pdf](http://www.oregon.gov/deq/FilterDocs/PortlandHarborMap.pdf)



Additional Information on Signed Agreements and Orders for Remedial Design:

Unassigned Areas - EPA Potential Lead:

- **Summary:** EPA is considering how to potentially conduct remedial design.
- **Working Parties:** Potentially EPA
- **Informal Feedback:** Review conceptual designs (schedule under development).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager ([young.hunter@epa.gov](mailto:young.hunter@epa.gov), 503-326-5020)

B1a:

- **Summary:** Remedial design work is ongoing. Currently working on the Pre-Design Investigation (PDI) work plan.
- **Working Parties:** Atlantic Richfield Company, BP Products North America, Inc., Brix Maritime Co., Exxon Mobil Corporation, and Kinder Morgan Liquids Terminals, LLC
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager ([young.hunter@epa.gov](mailto:young.hunter@epa.gov), 503-326-5020)

Gasco/US Moorings/Navigation Channel:

- **Summary:** Remedial design work is ongoing. Gasco area has completed Pre-Design Investigation (PDI) sampling and is currently working on the Basis of Design Report. Pre-Design investigation sampling should begin soon for the US Moorings and Navigation Channel project areas.
- **Working Parties:** NW Natural
- **Informal Public Feedback Opportunity:** Review conceptual design in 2021 for Gasco area (*estimated date*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager ([young.hunter@epa.gov](mailto:young.hunter@epa.gov), 503-326-5020)

River Mile 7 West:

- **Summary:** Remedial design work is ongoing. Currently working on Pre-Design Investigation (PDI) work plan.
- **Working Parties:** Arkema, Inc., Bayer Crop Science, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager ([young.hunter@epa.gov](mailto:young.hunter@epa.gov), 503-326-5020)

Willbridge Cove:

- **Summary:** Remedial design work is ongoing. Currently working on Pre-Design Investigation (PDI) work plan.
- **Working Parties:** Chevron U.S.A Inc., Kinder Morgan Liquids Terminals LLC, McCall Oil and Chemical Corporation, Phillips 66 Company, and Shell Oil Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Benjamin Leake, EPA Project Manager ([leake.benjamin@epa.gov](mailto:leake.benjamin@epa.gov), 503-326-2859)

River Mile 9 West:

- **Summary:** Remedial design work is ongoing. Currently working on Pre-Design Investigation (PDI) work plan.
- **Working Parties:** FMC Corporation
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager ([clark.josie@epa.gov](mailto:clark.josie@epa.gov), 206-553-6239)

River Mile 10 West:

- **Summary:** Remedial design work is ongoing. Currently working on finalizing the sufficiency assessment to evaluate upland and in-water source control.
- **Working Parties:** General Electric Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager ([clark.josie@epa.gov](mailto:clark.josie@epa.gov), 206-553-6239)

River Mile 11 East:

- **Summary:** Remedial design work is ongoing and sampling is almost complete. Basis of Design Report was approved by EPA in 2019.
- **Working Parties:** City of Portland, PacifiCorp, Cargill, Inc., CBS Corporation, DIL Trust, Glacier Northwest, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design in 2021 for River Mile 11 East area (*estimated date*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager ([young.hunter@epa.gov](mailto:young.hunter@epa.gov), 503-326-5020)

River Mile 10 East:

- **Summary:** Remedial design work is ongoing. EPA is currently reviewing the final Pre-Design Investigation (PDI) work plan and sufficiency assessment. Pre-Design investigation sampling should begin soon.
- **Working Parties:** Union Pacific Railroad Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Richard Francis, EPA Project Manager ([francis.richard@epa.gov](mailto:francis.richard@epa.gov), 503-326-3363)

Willamette Cove:

- **Summary:** Remedial design work is ongoing. Sufficiency Assessment and the Pre-Design Investigation (PDI) work plan are finalized. Phase 1 of PDI sampling is occurring until October 31, 2020.
- **Working Parties:** State of Oregon, City of Portland, Port of Portland, and settling federal agencies
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Eva DeMaria, EPA Project Manager ([demaria.eva@epa.gov](mailto:demaria.eva@epa.gov), 206-553-1970)

Terminal 4:

- **Summary:** Remedial design work is ongoing. Pre-Design investigation sampling is complete. Currently working on the Basis of Design Report.
- **Working Parties:** Port of Portland
- **Informal Public Feedback Opportunity:** Review conceptual design in early 2022 (*estimated date*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager ([clark.josie@epa.gov](mailto:clark.josie@epa.gov), 206-553-6239)

River Mile 3.5 East:

- **Summary:** Remedial design work is ongoing under a Unilateral Administrative Order (UAO). Currently working on the Pre-Design Investigation (PDI) work plan and sufficiency assessment.
- **Working Parties:** Schnitzer Steel Industries, Inc. and MMGL, LLC
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Richard Francis, EPA Project Manager ([francis.richard@epa.gov](mailto:francis.richard@epa.gov), 503-326-3363)

River Mile 2 East:

- **Summary:** Remedial design work is ongoing under a Unilateral Administrative Order (UAO). Currently working on the Pre-Design Investigation (PDI) work plan and sufficiency assessment.
- **Working Parties:** EVRAZ, Inc., NA
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Richard Francis, EPA Project Manager ([francis.richard@epa.gov](mailto:francis.richard@epa.gov), 503-326-3363)

Updates on Site-Wide Work:

Programmatic Institutional Control Implementation and Assurance Plan (PICIAP) and Information Management Plan (IMP):

- **Summary:** Institutional controls (ICs) is EPA’s term for activity and use limitations (such as fish advisories and zoning restrictions) to reduce people’s exposure to contamination. ICs are written into a PICIAP. Information management refers to the process of storing and displaying all environmental data and IC information for the Site. In November 2019, EPA signed an agreement with the City of Portland and State of Oregon to develop a site-wide PICIAP and IMP.
- **Working Parties:** City of Portland, State of Oregon
- **Input Opportunities:** For information on current or upcoming input opportunities, please contact Jessica Terlikowski, City of Portland, Community Engagement Coordinator ([jessica.terlikowski@portlandoregon.gov](mailto:jessica.terlikowski@portlandoregon.gov), 503-823-5507) or Dawn Sanders, City of Portland, IMP Project Coordinator ([dawn.sanders@portlandoregon.gov](mailto:dawn.sanders@portlandoregon.gov), 503-823-7263).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager ([clark.josie@epa.gov](mailto:clark.josie@epa.gov), 206-553-6239)

Upriver Reach Dioxin/Furan Sampling:

- **Summary:** The Upriver Reach is an approximately 12-mile stretch of the Willamette River upstream of the Portland Harbor Superfund Site, extending from roughly RM 16.6 to RM 28.4 (from about the Sellwood Bridge to above the Willamette Falls). The purpose of this sampling is to gather additional information about the background concentration of dioxins and furans in the Upriver Reach. EPA Region 10 and the Oregon Department of Environmental Quality are partnering to perform this sampling work. Sampling will start Winter 2020.
- **Working Parties:** Oregon Department of Environmental Quality, EPA
- **EPA Point of Contact:** Benjamin Leake, EPA Project Manager ([leake.benjamin@epa.gov](mailto:leake.benjamin@epa.gov), 503-326-2859)